



SC-00-08  
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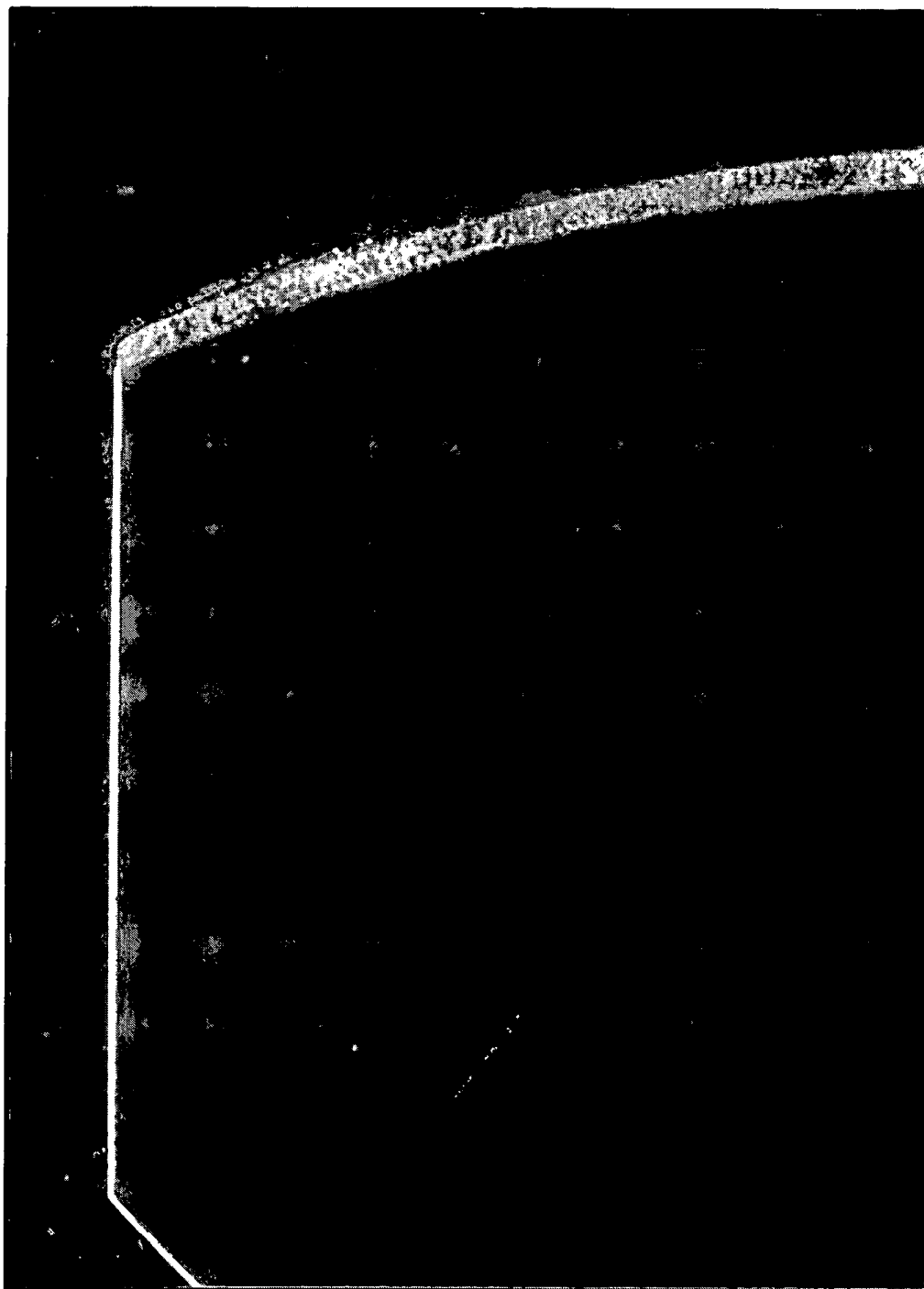
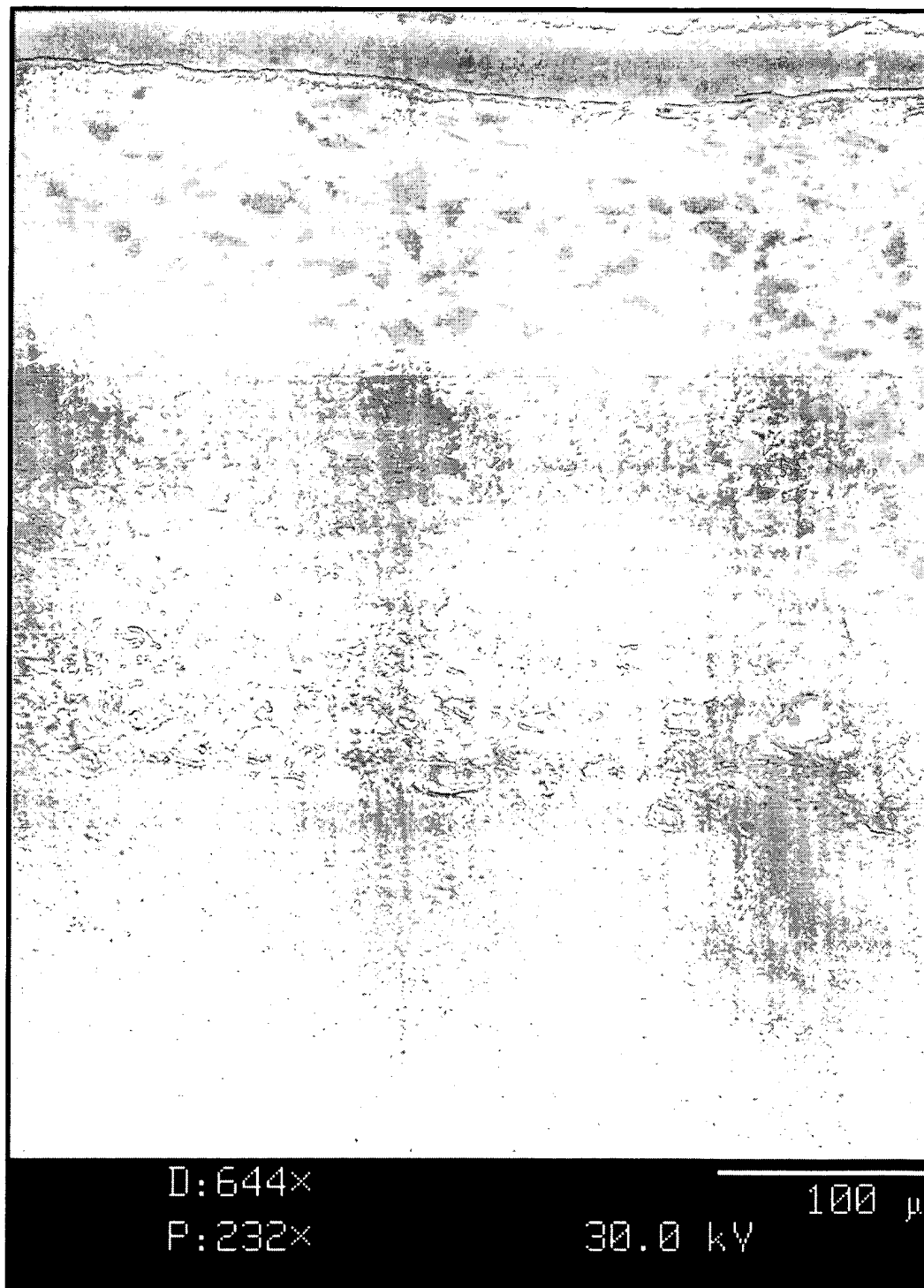


FIG. 1

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**FIG. 2**

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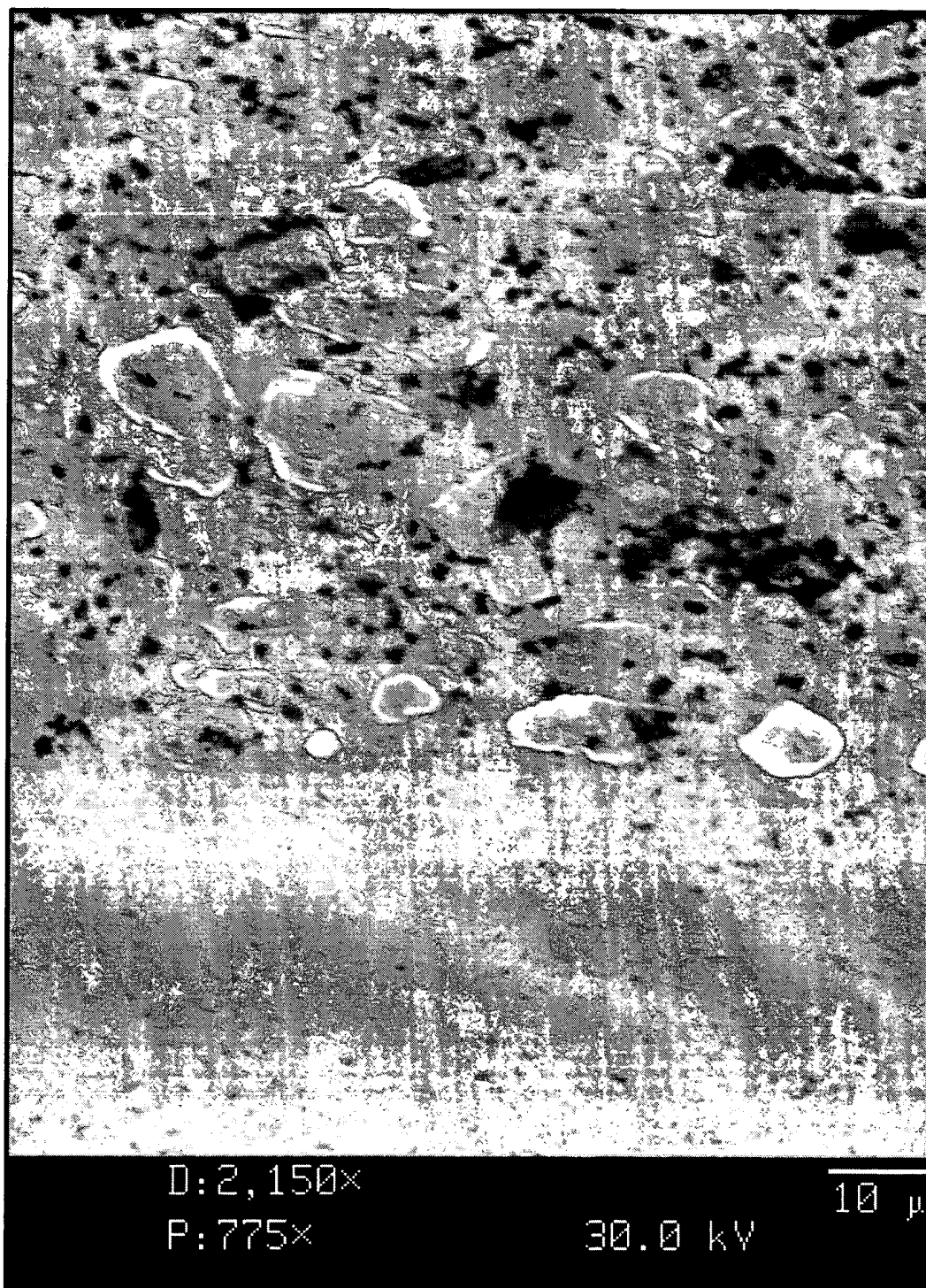


FIG. 3

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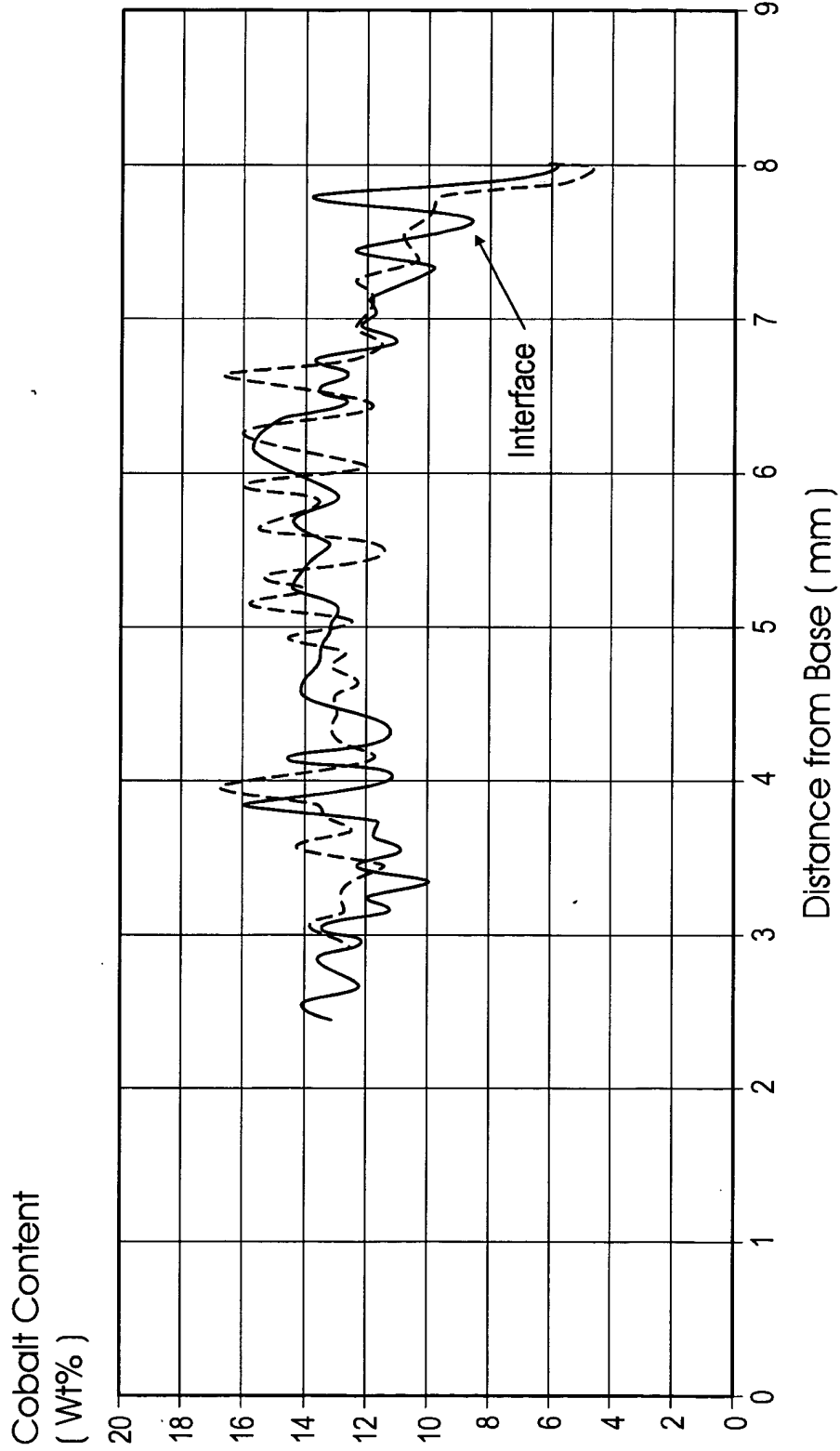
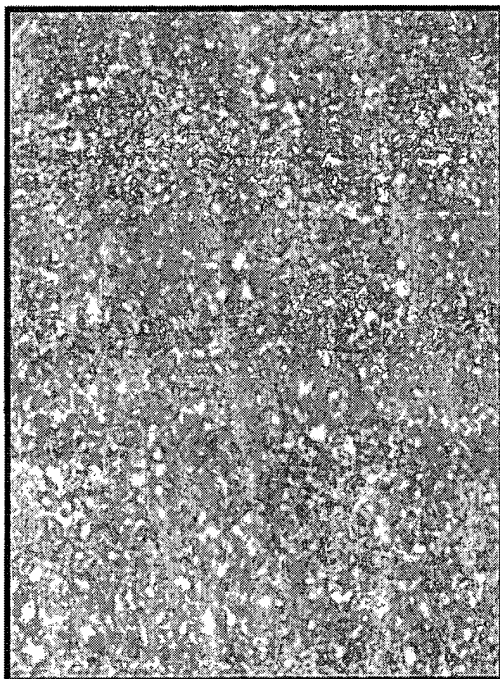
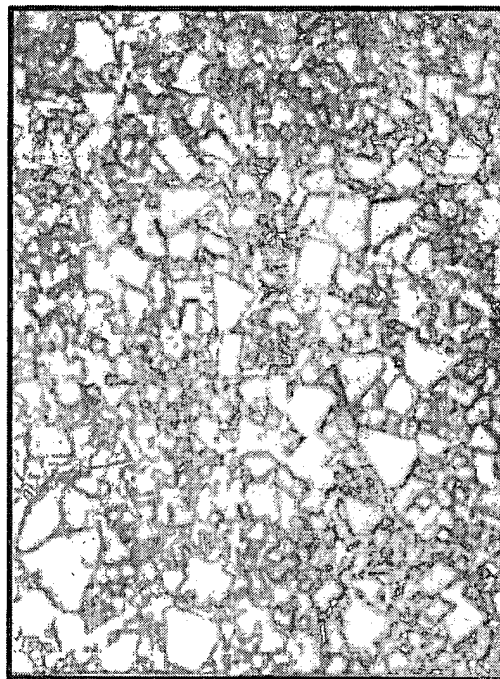


FIG. 4

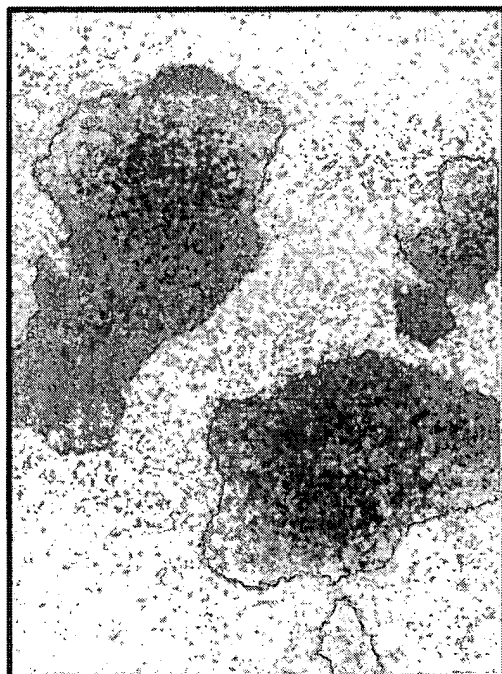
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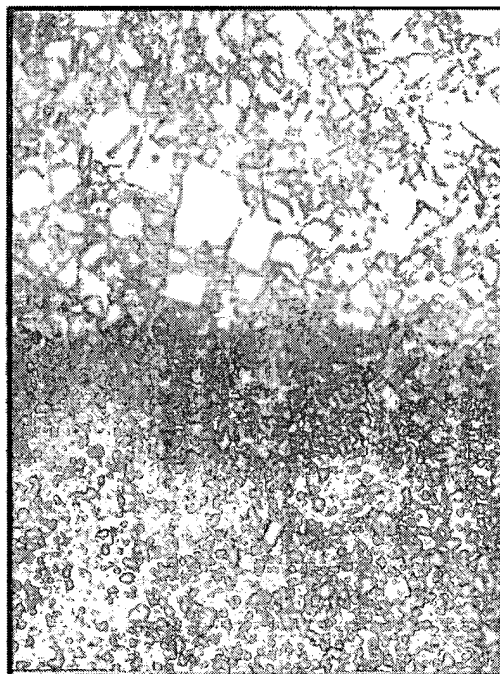
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**

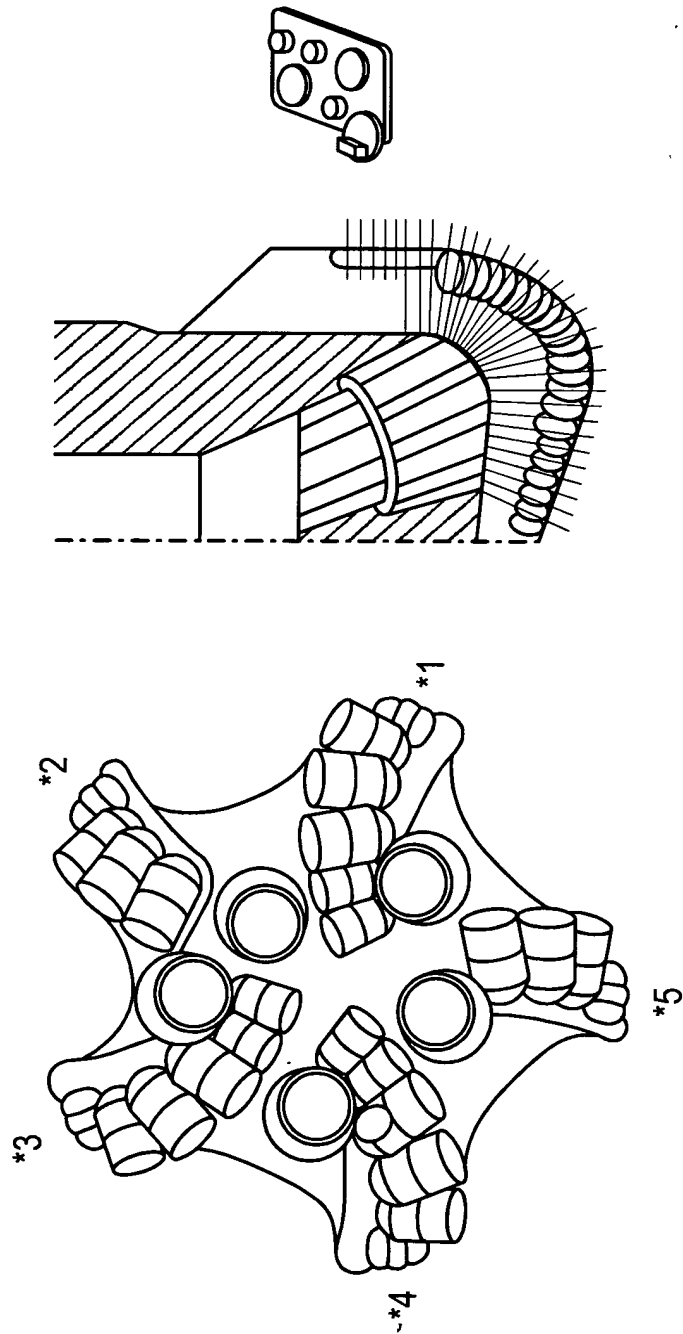


FIG. 9

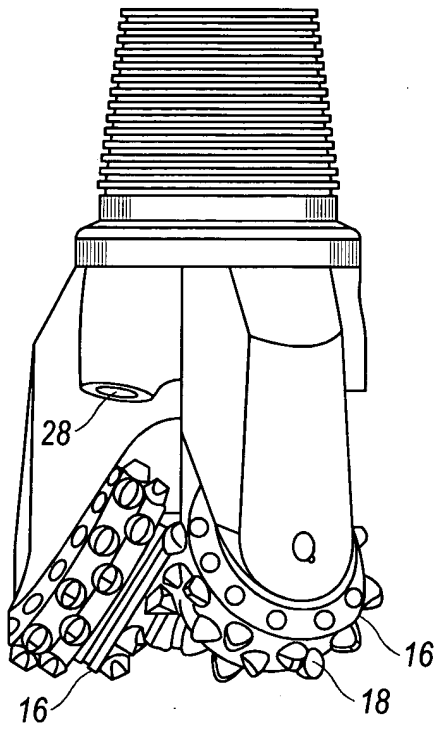


FIG. 10

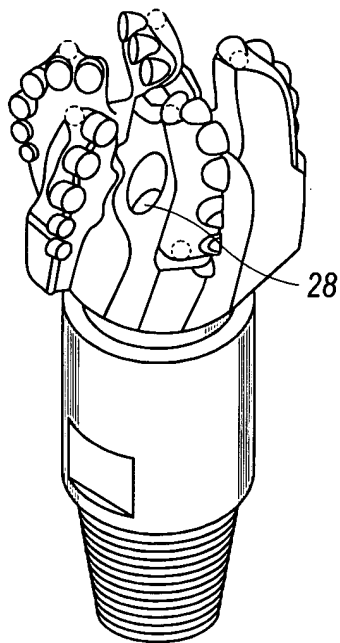


FIG. 11

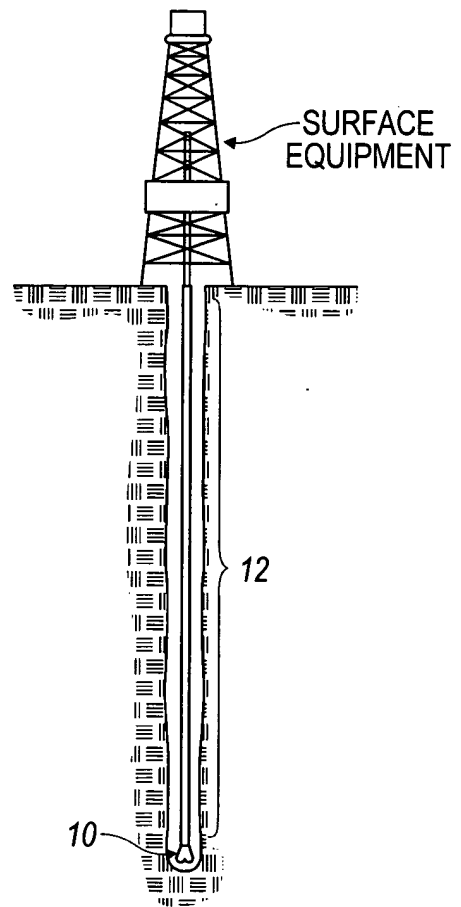
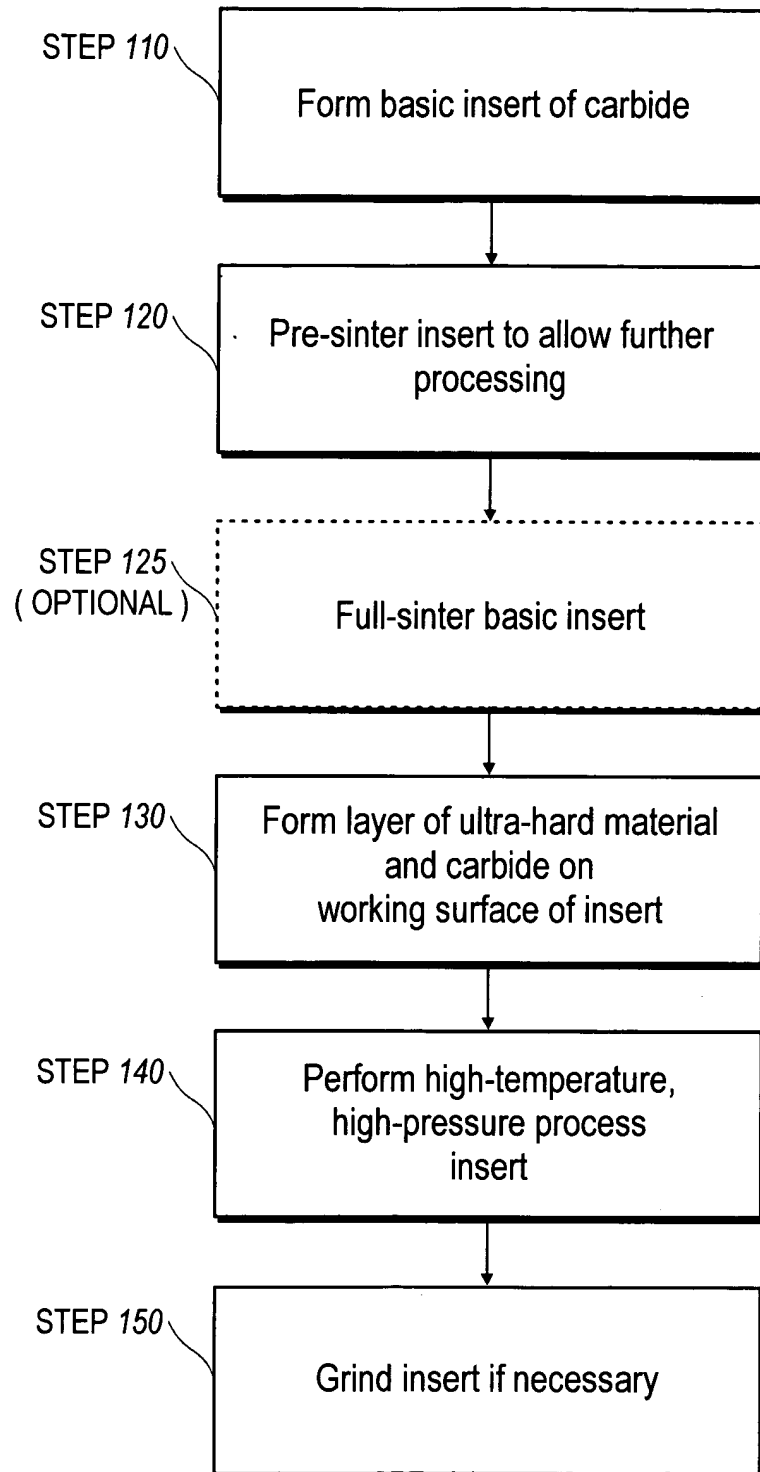


FIG. 12



**FIG. 13**



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Grade	Composition
11493 ( composite )	60% N410, 40% NP32
N410	10% cobalt, balance 4 micron WC
NP32	6% cobalt, balance submicron WC

**FIG. 14**

Grade	Density	Hardness	TRS*	HC*	Porosity
N410	14.55	88.5	400,000	95	A02
NP32	14.95	92.7	380,000	280	A02
11493	14.70	90.2	400,000	160	A02

**FIG. 15**